

Abstract

The chemical composition of the essential oil of *Inula viscosa* (L.) leaves, obtained by both hydrodistillation and steam distillation, was investigated by GC-MS. The major components for hydrodistillation were: 12-carboxyeudesma-3,11 (13) diene (28.88%); linolenic acid (7.80%); palmitic acid (5.38%); butyl hydroxy toluene (4.11%) and fokiolenol (3.37%), while for steam distillation were: 12-carboxyeudesma-3,11 (13) diene (56.81%); 2,3-didehydrocortic acid (3.25%); butyl hydroxy toluene (2.63%) and pentacosane